

## FAX COVER SHEET

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**Total pages, including cover: 3**

**Comments:**

Pursuant to our recent phone conversation, please review the enclosed Amendment to Final Action.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number: 09/826,731

Application Filed: April 4, 2001

Applicants: Jerome O. Cantor, Bronislava Shteyngart

Title: Intratracheal Administration of Lysozyme

Examiner/GAU: Michael V. Meller/1651

Brooklyn, New York, September 23, 2002

## AMENDMENT FOLLOWING FINAL ACTION

Assistant Commissioner for Patents

Washington, DC 20231

Sir,

Please cancel all existing claims and replace them with the following ones:

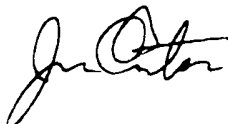
- File 1.126*
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- D1*
- ~~20.~~ A method of treating pneumonia that comprises intratracheally administering to the lung of a mammal a therapeutically effective amount of lysozyme.
- ~~21.~~ A method of claim 1, wherein the intratracheal administration is performed by nebulization.
- ~~22.~~ A method of claim 1, wherein the lysozyme is isolated from a natural source, such as eggs.
- ~~23.~~ A method of claim 1, wherein the lysozyme is produced by a bioprocess, such as fermentation.
- ~~24.~~ A method of claim 1, wherein the mammal is a human.

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6. A method of claim 1, wherein the pneumonia is due to viruses, bacteria, or fungi, including pneumonias related to HIV-induced immunodeficiency.
  7. A method of claim 1, wherein the lysozyme is administered with a carrier, such as DMSO, an alcohol, or water.
  8. A method of claim 1, wherein the effective amount of lysozyme is from about 10 micrograms per kilogram body weight per day to about 1 milligram per kilogram body weight per day.

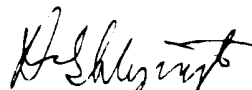
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It is respectfully requested that these claims now be placed in condition for allowance. Where appropriate the applicants request constructive assistance with regard to the wording of the claims in order to place them in such condition.

Sincerely yours,



Jerome O. Cantor, MD



Bronislava Shteyngart, MD

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